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FIG. 10

Regression model		Virus Sample			
Mutation	log(<i>FC</i>) shift	V1	V2	V3	V4
24I	0.50	$\frac{1}{2}$	1	1	1
30N	0.39				
32I	0.32				
46I	0.21				
54T	1.33	1	1	1	$\frac{1}{2}$
54V	0.52				
82A	0.63				
82T	0.59				
84V	0.67				
Other interactions		-0.14	0.22	-0.17	-0.02
predicted log(<i>FC</i>)		0.86	2.18	-0.56	1.77
measured log(<i>FC</i>)		0.89	2.19	-0.50	1.81

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Histogram

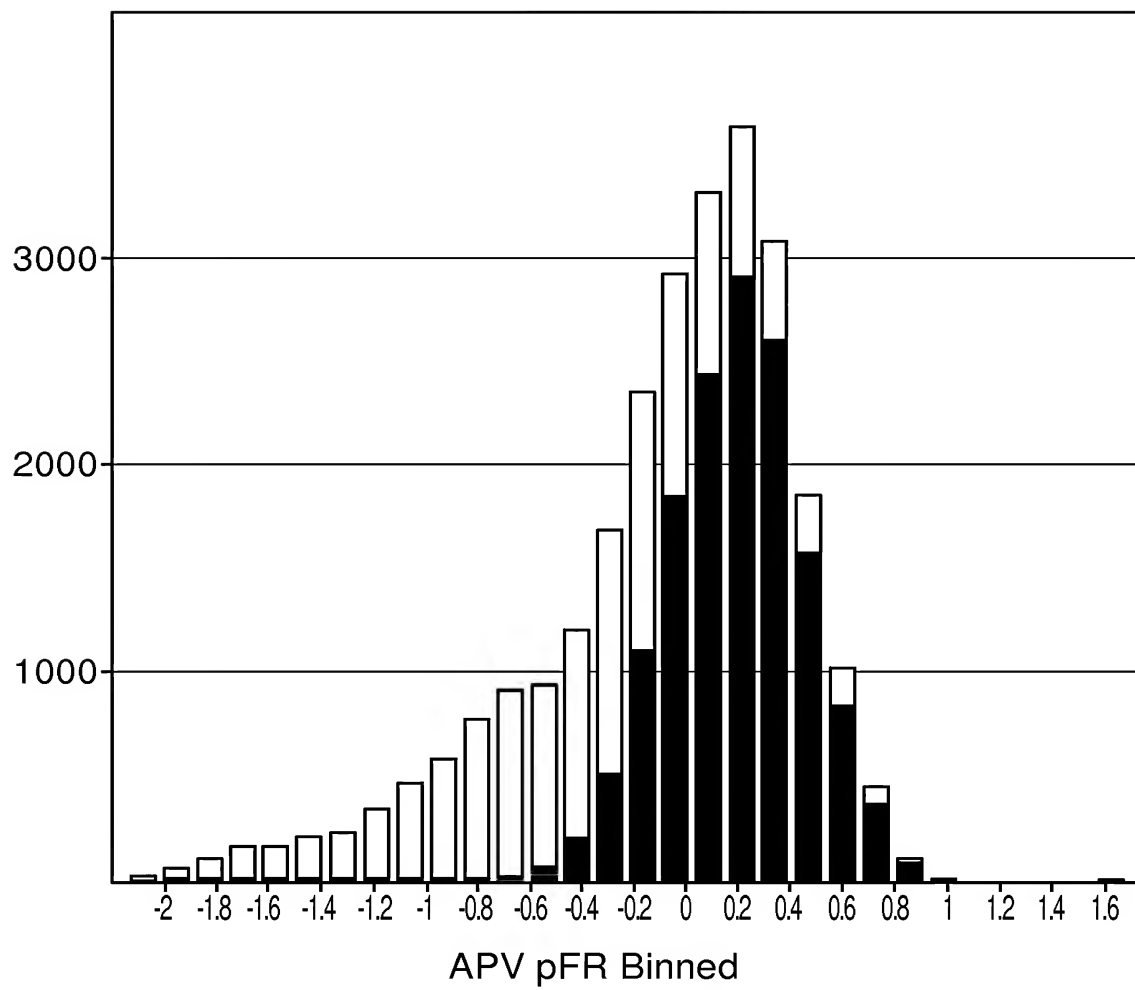


FIG. 17

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Histogram (2)

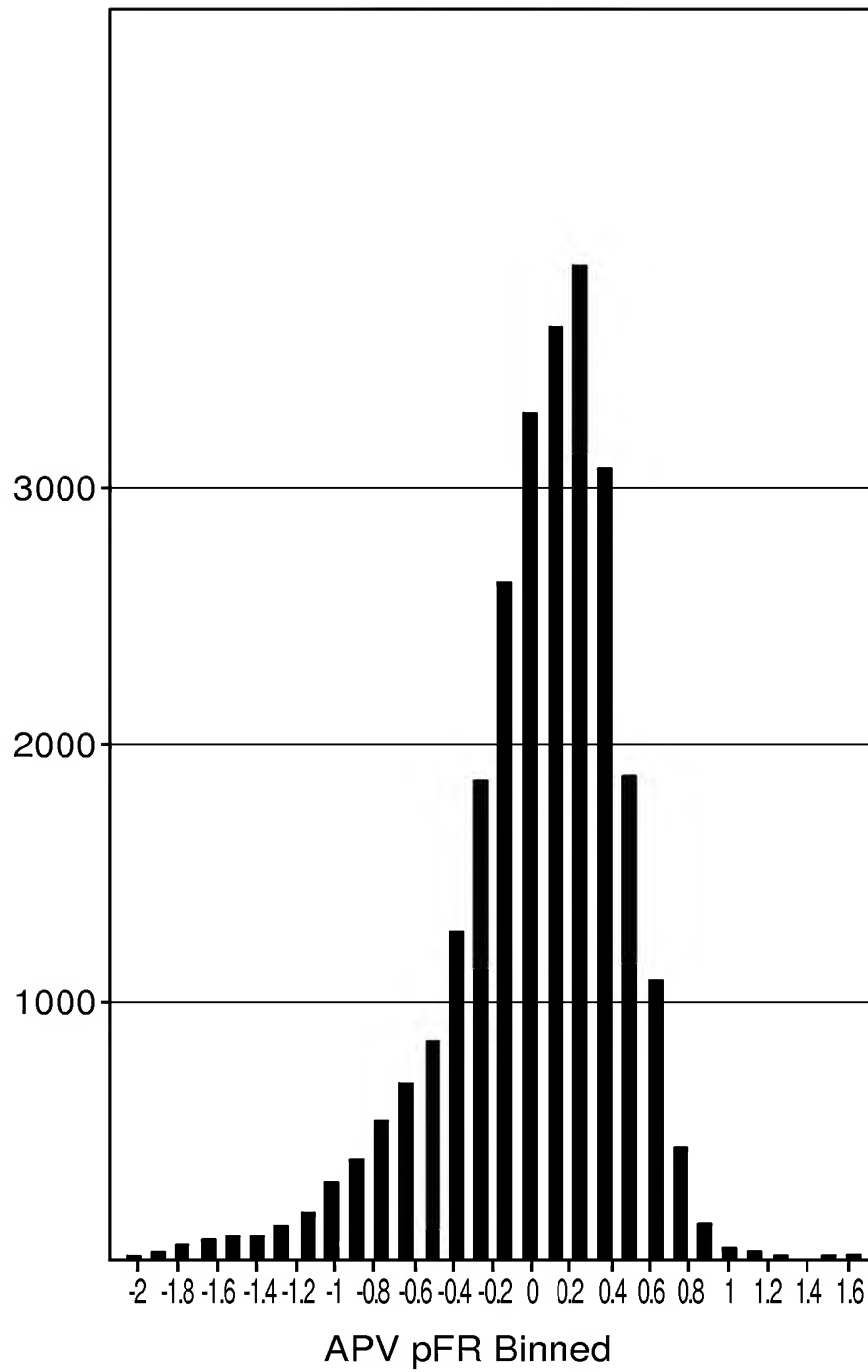


FIG. 20

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Histogram

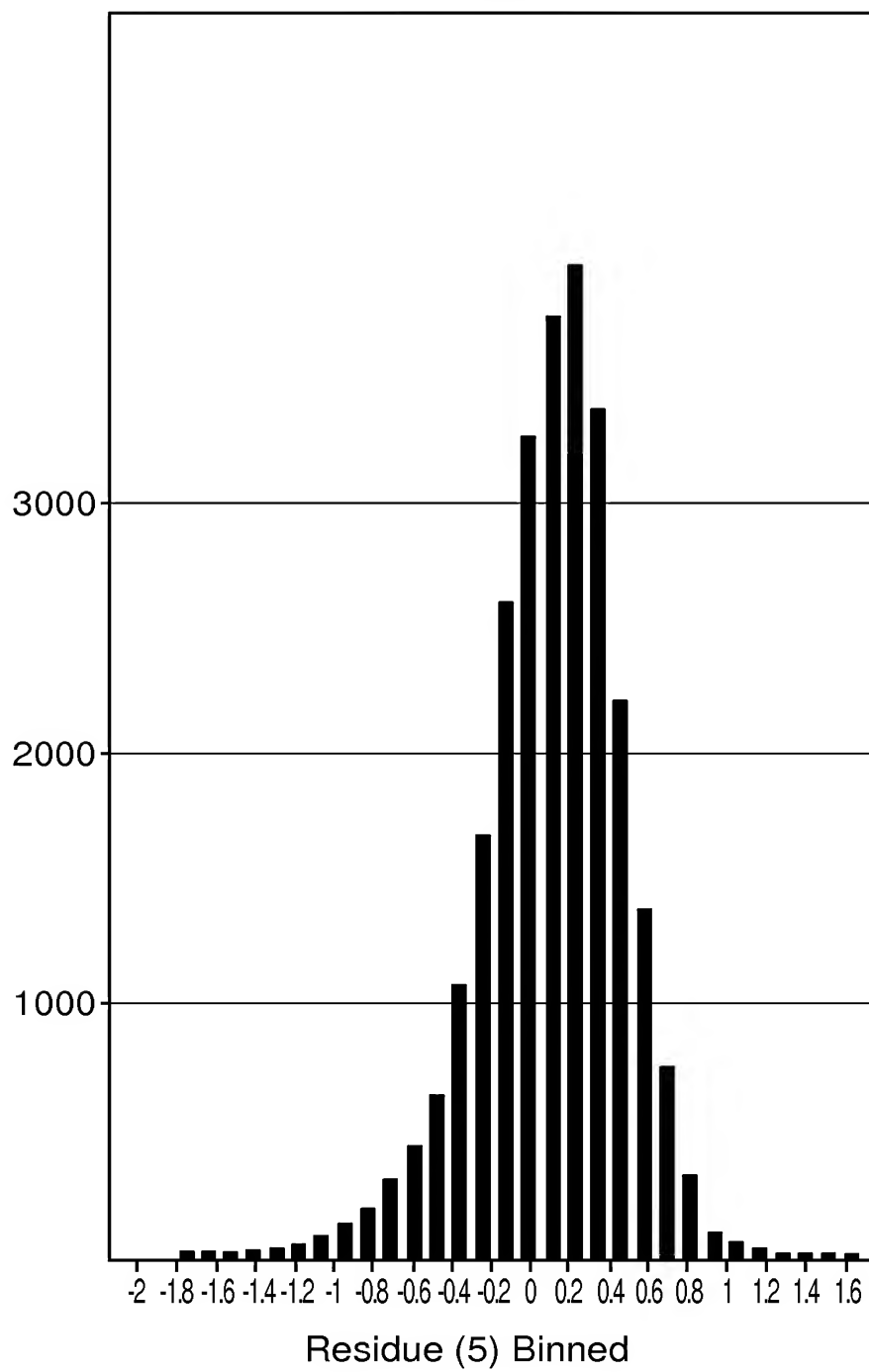


FIG. 21